In the Claims

1 (Currently Amended).   A method comprising:

~~receiving a request from an operating system for file data; and~~

accessing a semiconductor memory storing compressed file data; and

locate said file data on said semiconductor memory using information stored in said semiconductor memory.

2 (Original).   The method of claim 1 further including decompressing said compressed file data.

3 (Original).   The method of claim 2 including using a device driver to format the decompressed data in a format compatible with a file system utilized by said operating system.

4 (Original).   The method of claim 3 including storing the decompressed data in a buffer for use by a file system driver.

5 (Original).   The method of claim 1 including forming a file system image of blocks of data of substantially equal size.

6 (Original).   The method of claim 5 including compressing each of said blocks to form a compressed file system image formed of blocks of unequal size.

7 (Original).   The method of claim 6 including affixing a header to said file system image which provides information about how to locate each block.

8 (Original).   The method of claim 7 including providing in said header information about the number of entries in an allocation table and providing in said allocation table information about the length of each of said compressed blocks in said file system image.

9 (Original).   The method of claim 1 including accessing an operating system stored in said semiconductor memory.

10 (Currently Amended).   An article comprising a medium storing instructions that cause a processor-based system to:

~~receive a request from an operating system for file data; and~~

access a semiconductor memory storing compressed file data; and

locate said file data on said semiconductor memory using information stored in said semiconductor memory.

11 (Original). The article of claim 10 further storing instructions that cause a processor-based system to decompress said compressed file data.

12 (Original). The article of claim 11 further storing instructions that cause a processor-based system to use a device driver to format the de-compressed data in a format compatible with a file system utilized by said operating system.

13 (Original). The article of claim 12 further storing instructions that cause a processor-based system to store the de-compressed data in a buffer for use by a file system driver.

14 (Original). The article of claim 10 further storing instructions that cause a processor-based system to form a file system image of blocks of data of substantially equal size.

15 (Original). The article of claim 14 further storing instructions that cause a processor-based system to compress each of said blocks to form a compressed file system image formed of blocks of unequal size.

16 (Original). The article of claim 15 further storing instructions that cause a processor-based system to affix a header to said file system image which provides information about how to locate each block.

17 (Original). The article of claim 16 further storing instructions that cause a processor-based system to provide in a header a block allocation table including information about the length of each of said compressed blocks in said file system image.

18 (Original). The article of claim 17 further storing instructions that cause a processor-based system to provide in said header information about the number of entries in said allocation table.

19 (Original). The article of claim 10 further storing instructions that cause a processor-based system to access an operating system stored in said semiconductor memory.

Claims 20-30 (Canceled).